



NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY

ENVIRONMENTAL GUIDANCE DOCUMENT

05-175e

August, 2005

COST ESTIMATE GUIDANCE DOCUMENT for CONSTRUCTION and DEMOLITION LANDFILLS

Cost estimates should be broken down into activities and the costs based on those activities. This is an example of a "detailed cost estimate" consisting of a breakdown of activities into categories, tasks, and unit costs. Please use this as a guideline. Closure costs are usually presented in terms of the largest area ever open based on the number of acres or if the landfill is being constructed in phases, the closure costs for each phase should be presented. Post-closure costs are usually presented as an annual cost for post-closure care of the entire facility, then multiplied by the number of years in the post-closure period.

CLOSURE COST ESTIMATE

1. Final Cover
 - A. Labor (labor category, unit cost, hours)
 - B. Materials (unit cost)
 - C. Equipment (equipment category, unit cost, hours)
2. Final Grading
3. Surface Water Control Structures
 - A. Labor (labor category, unit cost, hours)
 - B. Materials (unit cost)
 - C. Equipment (equipment category, unit cost, hours)
4. Seeding, Mulching, Fertilizing
 - A. Labor (labor category, unit cost, hours)
 - B. Materials (seed unit cost, fertilizer, mulch)
 - C. Equipment (equipment category, unit cost, hours)
5. Project and Construction Management, (QA/QC)
 - A. Engineering (labor category, unit cost, hours)(5% to 15% of total cost)
6. Legal and Administrative (labor category, unit cost, hours)(5% of total cost)
7. Other Direct Costs (1% of total cost)
8. Overhead and Profit
9. Contingencies (10%)
10. Miscellaneous Costs/Other Categories